

Work Order ID 57580

April 9, 2010 10:22:57 AM



Page 1

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 4/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/16/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

11N-D350-607

Rev F

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-043 CHG005

S. Suzuki

for BG 10/04/19

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10/04/19

120

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607
Seal Support Gusset with Sikaflex -291
Batch: *M112427*
Exp Date: *10/08*

500/04/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57580

Page 2

April 9, 2010 10:22:57 AM

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 4/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/16/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00	8/10/04/20			(X1)			
140 Packaging Packaging	Pick Kit Memo	0.00 0.00							10-4' 21 sp
150 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00	8/10/04/21			FL			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57580

April 9, 2010 10:23:02 AM



Page 3

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 4/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/16/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-043 Location: _____								
									10-4-21 SP
170	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									
									10/04/21 UMF 10-4-21

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:22:46 AM

Page 1

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket



Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Date: 4/09/10

Required Date: 4/16/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-16A		Purchased	No			110	Each	71.0000	2.0000			
												
Bolt												



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST352 71

111965 21

113845 50

AN4-13A	Purchased	No				110	Each	27.0000	2.0000			
												
Bolt												



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST357 27

114181 20

4828 7

AN4-22A	Purchased	No				110	Each	178.0000	7.0000			
												
Bolt												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST359 178

111965 178

M111965

M114330

4/16/10

M111965

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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April 9, 2010 10:22:46 AM

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Date: 4/09/10

Required Date: 4/16/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5-17A		Purchased	No			110	Each	115.0000	4.0000			



Bolt

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST323

100

114324

100

Main Warehouse

ST339

15

113538

15

AN960JD416 *NB01149004635* Purchased

No

110

Each

0.0000

14.0000



Washer

AN960JD416L *NB01149004160* Purchased

No

110

Each

483.0000

2.0000



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST346

483

110153

483

AN960JD516 Purchased

No

110

Each

0.0000

4.0000



Washer

NB01149005630

M114324

M113706

*M1145086
M13910*

M113706

4/10/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 3

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Date: 4/09/10

Required Date: 4/16/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD8 <i>N151195 DNF325</i>		Purchased	No			110	Each	0.0000	2.0000	<i>1114370</i>		<i>Q</i>
Washer												
AN970-4		Purchased	No			110	Each	151.0000	4.0000	<i>✓</i>		<i>Q</i>
Washer												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST349

151

112991

151

D2022-101

Manufactured

No

110

Each

317.0000

5.0000

112991



Spacer

4/10/19 Q

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST504

317

45885

117

50746

100

52325

100

D2221

Manufactured

No

110

Each

0.0000

1.0000

45885



350 Basket Base

B57583
(K)

4/10/19 Q

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:22:47 AM

Work Order ID: 57580



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2258-200 Placard 2001b		Manufactured	No			110	Each	12.0000	1.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST505	12	
56229	12	

D2332-041 Lid Prop Assembly 6.69" long		Manufactured	No			110	Each	1.0000	1.0000			
---	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST512	1	
56057	1	

D2530 Handle Weldment		Manufactured	No			110	Each	9.0000	1.0000			
------------------------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST508	9	
56058	9	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:22:47 AM

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket









Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Date: 4/09/10

Required Date: 4/16/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2535  Spring		Manufactured	No			110	Each	33.0000	2.0000			
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST504</div> <div>56355</div>												
D2537  Bushing		Manufactured	No			110	Each	33.0000	2.0000			
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST504</div> <div>53181</div>												
D2728-3  Dart Logo label		Manufactured	No			110	Each	0.0000	2.0000			
D2931  Bumper		Manufactured	No			110	Each	896.0000	2.0000			
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST504</div> <div>46064</div>												
<div>Warehouse</div> <div>Location</div> <div>Main Warehouse</div> <div>ST504</div> <div>46064</div>												

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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April 9, 2010 10:22:48 AM

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Date: 4/09/10

Required Date: 4/16/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2989-041 Basket Lid Assembly		Manufactured	No			110	Each	0.0000	1.0000			
D2989-043 Basket Lid Assembly		Manufactured	No			110	Each	0.0000	1.0000			
MS20600-AD4W3 Cherry Rivets		Purchased	No			110	Each	2,047.000	2.0000			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST321 2047
106375 47
107939 1000
111636 1000

MS21042L3 Purchased No

110 Each 1,357.000 2.0000

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST300 1357
113537 373
113644 984

Nut

April 9, 2010 10:22:48 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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April 9, 2010 10:22:49 AM

Work Order ID: 57580

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket



Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			110	Each	1,534.000	9.0000			
												
Nut												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST139

2

111827

2

Main Warehouse

ST300

1532

113422

540

114108

984

9063

8

MS21042L5

Purchased

No

110

Each

377.0000

4.0000



Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST300

377

113523

26

113537

151

114108

200

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:22:50 AM

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Work Order ID: 57580



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
NAS1515H4		Purchased	No			110	Each	163.0000	2.0000			



Washer

P 10/4/19

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST277

163

111294

63

111525

100

140

Each

0.0000

1.0000

k607-043

Manufactured No



Pk Kit - D350-607-043

4/10/05

111294

57554 4/10/4/19 (1)

April 9, 2010 10:22:50 AM

Shop Packet Print

Page 8

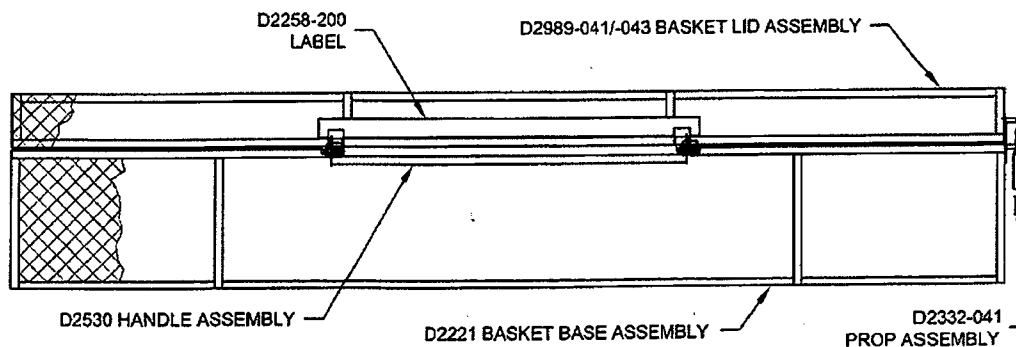
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

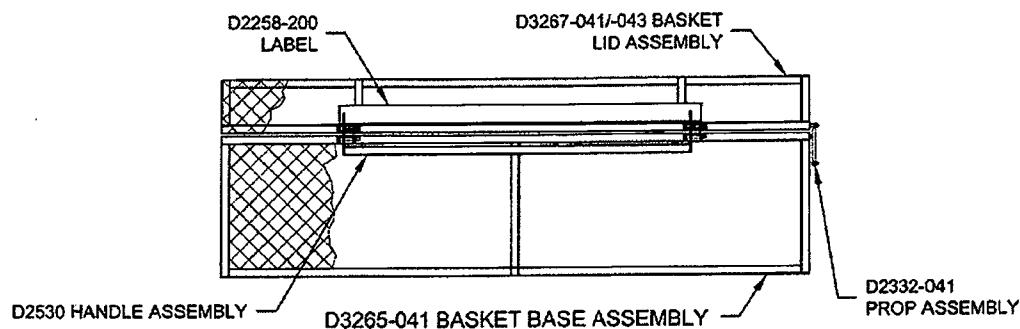
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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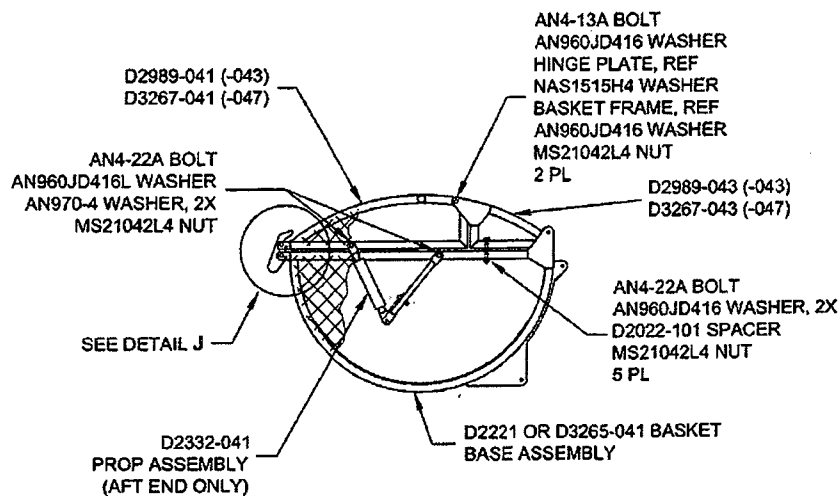
NOTE: Date & initial all entries



D350-607-043 HELI-UTILITY BASKET™



D350-607-047 HELI-UTILITY BASKET™

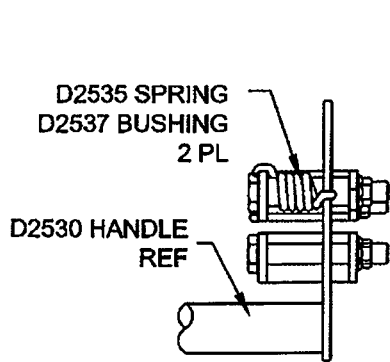


**VIEW C-C
PROP ARM DETAIL**

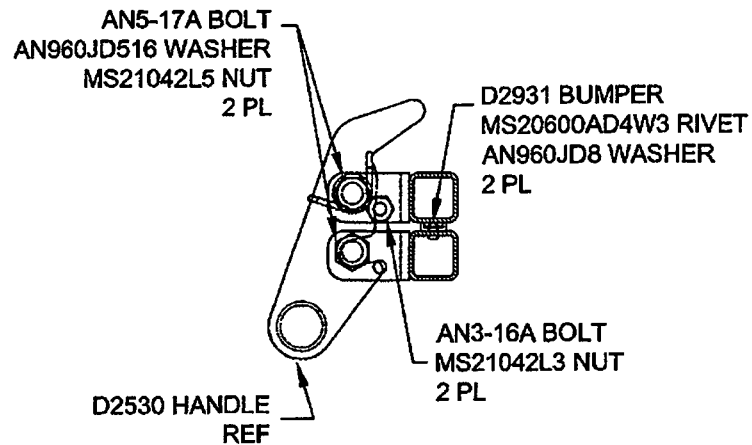
FIGURE 25-5 - D350-607-043/-047 HELI-UTILITY BASKET™
(LH Installation Shown, RH Opposite)

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25-00-00

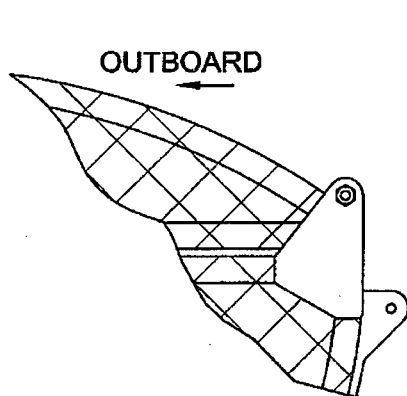


SPRING DETAIL

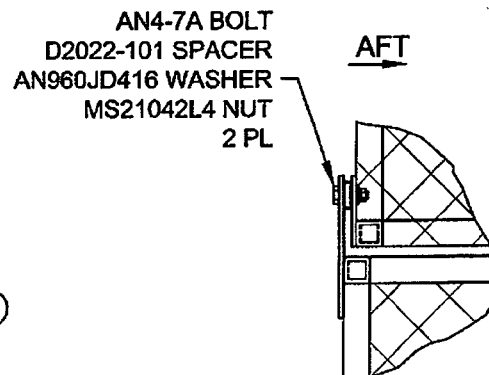


LATCH DETAIL

DETAIL J:
HANDLE WELDMENT



HINGE DETAIL
END VIEW, LOOKING AFT
OTHER END OPPOSITE



HINGE DETAIL
SIDE VIEW, LOOKING OUTBOARD.
OTHER END OPPOSITE

DETAIL H:
HINGE

FIGURE 25-6 - D350-607-041/-041A/-043/-043A/-045/-045A/-047/-047A HELI-UTILITY BASKET™
HINGE AND HANDLE DETAILS

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